

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/568, 108  
Source: IFW90  
Date Processed by STIC: 10/26/2006

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IFWO

**RAW SEQUENCE LISTING** DATE: 10/26/2006  
**PATENT APPLICATION:** US/10/568,108 TIME: 10:38:53

Input Set : A:\10\_568108.ST25.txt  
Output Set: N:\CRF4\10262006\J568108.raw

3 <110> APPLICANT: AVRAMEAS, ALEXANDRE  
5 <120> TITLE OF INVENTION: amino acid sequences facilitating penetration of a substance  
of  
6 interest into cells and/or cell nuclei  
8 <130> FILE REFERENCE: 62745.000020  
10 <140> CURRENT APPLICATION NUMBER: 10/568,108  
11 <141> CURRENT FILING DATE: 2006-02-13  
13 <150> PRIOR APPLICATION NUMBER: PCT/IB2004/002936  
14 <151> PRIOR FILING DATE: 2004-08-13  
16 <150> PRIOR APPLICATION NUMBER: EP 03292030.8  
17 <151> PRIOR FILING DATE: 2003-08-14  
19 <150> PRIOR APPLICATION NUMBER: FR 0309962  
20 <151> PRIOR FILING DATE: 2003-08-14  
22 <160> NUMBER OF SEQ ID NOS: 20  
24 <170> SOFTWARE: PatentIn version 3.3  
26 <210> SEQ ID NO: 1  
27 <211> LENGTH: 16  
28 <212> TYPE: PRT  
29 <213> ORGANISM: Homo sapiens  
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34 1 5 10 15  
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38 <211> LENGTH: 22  
39 <212> TYPE: PRT  
40 <213> ORGANISM: Homo sapiens  
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49 20  
52 <210> SEQ ID NO: 3  
53 <211> LENGTH: 14  
54 <212> TYPE: PRT  
55 <213> ORGANISM: Homo sapiens  
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60 1 5 10  
63 <210> SEQ ID NO: 4  
64 <211> LENGTH: 16  
65 <212> TYPE: PRT  
66 <213> ORGANISM: Homo sapiens  
68 <400> SEQUENCE: 4  
70 Arg Lys Lys Arg Arg Arg Glu Ser Arg Lys Lys Arg Arg Glu Ser

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75 <211> LENGTH: 18  
76 <212> TYPE: PRT  
77 <213> ORGANISM: Homo sapiens  
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82 1 5 10 15  
85 His Leu  
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91 <212> TYPE: PRT  
92 <213> ORGANISM: Homo sapiens  
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97 1 5 10 15  
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152 Val Lys Arg Gly Leu Lys Leu Arg His Val Arg Pro Arg Val Thr Arg  
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156 Met Asp Val  
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201 Arg Met Asp Val  
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223 <213> ORGANISM: Homo sapiens  
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237 <212> TYPE: PRT  
238 <213> ORGANISM: Homo sapiens  
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242 Arg Lys Lys Arg Arg Arg Glu Ser Arg Arg Ala Arg Arg Ser Pro Arg  
243 1 5 10 15  
246 His Leu Cys

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250 <210> SEQ ID NO: 17  
251 <211> LENGTH: 18  
252 <212> TYPE: PRT  
253 <213> ORGANISM: Homo sapiens  
255 <400> SEQUENCE: 17  
257 Gly Arg Pro Arg Glu Ser Gly Lys Lys Arg Lys Arg Leu Lys  
258 1 5 10 15  
261 Pro Cys  
265 <210> SEQ ID NO: 18  
266 <211> LENGTH: 16  
267 <212> TYPE: PRT  
268 <213> ORGANISM: Homo sapiens  
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272 Gly Lys Arg Lys Lys Lys Gly Lys Leu Gly Lys Lys Arg Asp Pro Cys  
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289 <212> TYPE: PRT  
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292 <400> SEQUENCE: 20  
294 Ser Arg Arg Ala Arg Arg Ser Pro Arg Glu Ser Gly Lys Lys Arg Lys  
295 1 5 10 15  
298 Arg Lys Arg Cys  
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**VERIFICATION SUMMARY**

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